

# QUILLAYUTE – QUILLAYUTE/BOGACHIEL SUMMER CHINOOK

## STOCK STATUS

**1992 STATUS**

Unknown

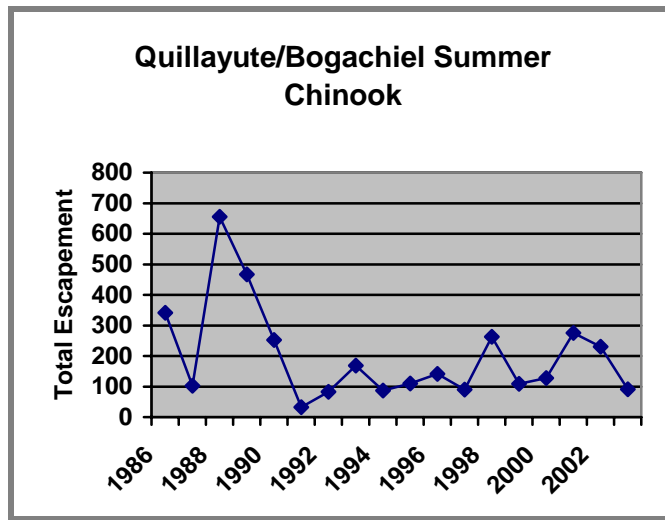
**2002 STATUS**

Healthy

## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Good

YEAR	TOTAL ESCAPEMENT
1986	341
1987	103
1988	656
1989	467
1990	252
1991	32
1992	83
1993	169
1994	87
1995	110
1996	141
1997	90
1998	263
1999	109
2000	128
2001	275
2002	230
2003	91



Data are total escapement estimates based on redd counts in index areas of the Bogachiel River. Index areas surveyed include the mainstem Bogachiel River (RM 5.0 to 8.7, RM 8.7 to 15.7, RM 19.2 to 20.2 and RM 0.0 to 31.0).

Escapements have remained within the normal range of variation for this stock and have not changed significantly so the stock is again rated **Healthy** in 2002.

## STOCK DEFINITION

Quillayute/Bogachiel summer Chinook were identified as a stock based on their distinct spawning distribution, early river entry timing (early April to mid-August) and spawning timing. The Quileute Tribe recommends this stock to be associated with the Sol Duc rather than with the Bogachiel.

**SPAWNING DISTRIBUTION:** Most spawning takes place in the mainstem Bogachiel River. Redds are also consistently observed in the mainstem Quillayute River.

**SPAWNING TIMING:** Spawning generally occurs from late August to mid-October.

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**GENETIC ANALYSIS:** Genetic analysis has not been done on Quillayute/Bogachiel summer Chinook.

## STOCK ORIGIN

This is a **native** stock with **wild** production.